

Customer No. 24498
Attorney Docket No. PF030028
Office Action Date: 08/16/10

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Listing of the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (previously presented) System for receiving broadcast digital data comprising:
a master digital terminal and at least one slave digital terminal adapted to generally simultaneously receive protected digital data from a transmitter, the at least one slave digital terminal being connected to the master terminal by a link,
wherein said at least one slave digital terminal is adapted to receive a message from the transmitter instructing said at least one slave digital terminal to delete stored information necessary for accessing said protected digital data, to request, after receiving the message, from the master digital terminal new information necessary for accessing said protected digital data, and await the new information until an expiration of a predetermined deadline counted from a transmission of the request.

2. (previously presented) System according to Claim 1, wherein the information necessary for accessing the protected data which is received by the master digital terminal originates from a data broadcasting system.

3. (original) System according to Claim 2, wherein said information for accessing the data received by the master digital terminal is transformed before being sent to the slave digital terminal.

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4. (previously presented) System according to Claim 3, in which the transformation comprises a descrambling of said information in the master digital terminal, the descrambling being performed with the aid of keys received beforehand by the master digital terminal of the broadcasting system.

5. (previously presented) System according to Claim 1, wherein the information necessary for accessing the protected data, which is received by the master digital terminal originates from the slave digital terminal, is transformed before being resent to the slave digital terminal.

6. (previously presented) System according to Claim 5, in which the transformation comprises a descrambling of said information in the master digital terminal, the descrambling being performed with the aid of keys received beforehand by the master digital terminal of the broadcasting system.

7. (original) System according to Claim 1, in which the protected digital data comprise television services scrambled by keys and in which the information necessary for accessing said data belongs to the set comprising:

- a message containing access entitlements to the services for the slave digital terminal;
- a message containing parameters for extracting from the data stream received by the slave digital terminal a message containing access entitlements to the services for the slave digital terminal;

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- a message containing partial information enabling the slave digital terminal to reconstruct its access entitlement to the services;

- a message containing keys for descrambling said protected digital data.

8. (cancelled)

9. (original) System according to Claim 1, in which the predetermined deadline is counted down from the dispatching by the broadcasting system of the data of a message to the master digital terminal.

10. (original) System according to Claim 1, in which the information necessary for accessing the protected data is sent from the master digital terminal to the slave digital terminal while being protected by enciphering using a key shared by the two terminals.

11. (previously presented) System according to Claim 1,
in which the master digital terminal and slave digital terminal furthermore receive from the data broadcasting system a secret code and

in which the master digital terminal sends said information necessary for accessing the data to the slave terminal only if it receives said secret code from the slave terminal within a second predetermined deadline counting from the receipt of the secret code by the master terminal.

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12. (original) System according to Claim 11, in which the secret code received by the master digital terminal and by the slave digital terminal is scrambled with the aid of keys sent beforehand to said terminals by the data broadcasting system.

13. (previously presented) A digital terminal intended to receive protected digital data from a transmitter generally simultaneously with a second digital terminal, wherein the digital terminal is adapted to receive a message from the transmitter instructing the digital terminal to delete stored information necessary for accessing said data and received by the second digital terminal to which it can be connected, to request, after receiving the message, from the second digital terminal new information necessary for accessing said protected digital data, and await the new information until an expiration of a predetermined deadline counted from a transmission of the request.

14. (cancelled)

15. (previously presented) System according to claim 1, wherein the information necessary for accessing said protected data comprises a secret key.

16. (previously presented) Digital terminal according to claim 13, wherein the information necessary for accessing said protected data comprises a secret key.

17. (previously presented) System according to claim 1, wherein the protected digital data is received via another link.

18. (previously presented) Digital terminal according to claim 13, wherein the protected digital data is received via another link.

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19. (previously presented) System for receiving broadcast digital data, comprising:
a master digital terminal and at least one slave digital terminal adapted to generally simultaneously receive protected data from a transmitter, the at least one slave digital terminal being connected to the master terminal by a link,
wherein said slave digital terminal can access said received protected digital data only if information necessary for accessing said protected digital data and received by the master digital terminal is sent by way of said link to the slave digital terminal within a predetermined deadline,
wherein the information necessary for accessing said protected digital data comprises filter parameters for extracting from the data stream received by the slave digital terminal a message containing access entitlements to the services for the slave digital terminal, and
wherein the at least one slave digital terminal comprises filters that use the filter parameters to extract the message containing the access entitlements.

20. (cancelled)

21. (previously presented) System according to claim 1, wherein the slave decoder is adapted to block by longer accepting the information necessary for accessing said protected digital data from the master decoder.

22. (previously presented) A digital terminal intended to receive protected digital data from a transmitter generally simultaneously with a second digital terminal, wherein the digital terminal can access said received protected digital data only if information necessary for accessing said data and received by the second digital terminal to which it can be connected, is not received from this other terminal within a predetermined deadline,

wherein the information necessary for accessing said protected digital data comprises filter parameters for extracting from the data stream received by the slave digital terminal a message containing access entitlements to the services for the slave digital terminal, and

wherein the slave digital terminal comprises filters that use the filter parameters to extract the message containing the access entitlements.

23. (previously presented) System according to claim 1, wherein the information

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necessary for accessing is subject to a validity period, and wherein the predetermined deadline is equal to a second while the validity period is one or more days.

24. (previously presented) System of claim 1, wherein the predetermined deadline is such that a delay introduced by an intermediary is prohibitive.

25. (cancelled)

26. (previously presented) System of claim 19, wherein the slave digital terminal decrypts the extracted message containing the access entitlements.

27. (previously presented) System for receiving broadcast digital data comprising:
a master digital terminal and at least one slave digital terminal adapted to generally simultaneously receive protected digital data from a transmitter, the at least one slave digital terminal being connected to the master terminal by a link,

wherein said slave digital terminal is adapted to receive from the transmitter a first part of an Entitlement Management message necessary for accessing said protected digital data, to receive from the master terminal a second part of the Entitlement Management Message necessary for accessing said protected digital data provided that it is received from the master digital terminal within a predetermined deadline, wherein the first part and the second part of the Entitlement Management Message enable accessing at least one decryption key for the protected digital data.